



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

October 17, 2018

To: Prospective Bidders

From: Lloyd G. Royall, Jr.
Division Contracts Engineer

DocuSigned by:
Lloyd G. Royall, Jr
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Contract ID#: DC00234

WBS Element's: 3RE.101013, 3RE.106513, 3RE.106713, and 3RE.107113

- **Subject: Addendum #1**

LANDSCAPE BED MAINTENANCE

The Subject contract proposal contains the following addendum:

- 1- Please replace page 24 of the proposal with the revised page dated 10/17/2018.
- 2- Please replace page 27 of the proposal with the revised page dated 10/17/2018.
- 2- A work site list with coordinates has been posted to the NCDOT webpage.
- 3- A location map indicating work sites has been posted to the NCDOT webpage.

*****An Addendum has been added to the Bid Express.**

LGR/jwm

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
5501 BARBADOS BOULEVARD
CASTLE HAYNE, NC 28429-5647

Telephone: (910) 341-2000
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5501 BARBADOS BOULEVARD
CASTLE HAYNE, NC 28429-5647

emergent herbicides at the discretion of the contractor. No pesticide may be used until the Contractor has submitted a copy of the label to the Engineer for product approval. Contractor shall indicate the rate to be used, the delivery method and the target. Contractor shall submit product labels for approval no later than 72 hours prior to intended application date. In addition, two (2) pre-emergent herbicide applications shall be performed on plant beds (one between September 1 and October 15 and one between February 1 and March 15). Contractor shall apply a pre-emergence herbicide on all newly mulched areas. All bed areas and tree rings shall be treated with a pre-emergent herbicide. Pre-emergent applications not completed within these dates shall result in liquidated damages of \$100.00 per day. Pre-emergent herbicide shall be compensated as follows:

Pay Item	Pay Unit
Summer Pre-emergent Herbicide	Square Yard (SY)
Winter Pre-emergent Herbicide	Square Yard (SY)

All other pesticide applications will be considered incidental and no additional compensation will be made. **Insect and Disease Control:** All plantings shall be monitored for the infestation of insects or appearance of diseases. The Contractor will be required to control insects and diseases found in plants at the direction of the Engineer.

Pesticide applications or Insect and Disease Control will be considered incidental and no additional compensation will be made.

Note: Any herbicide usage shall be by or under the direct supervision of a valid licensed Commercial Ground Applicator (currently licensed by the NCDA & CS) with a Right-of-Way sub-classification. The successful bidder shall provide names of the current license holders to the engineer prior to November 15, 2018. All herbicide products and rates shall be in accordance with the label and shall have been approved by the Engineer prior to beginning work.

Note: Application of herbicides by an applicator not licensed as specified above or without direct supervision of a licensed applicator as specified above, use of a product without prior approval or use of a product inconsistent with the label will result in liquidated damages and could be grounds for default of contract.

Fertilization: All plant material shall be fertilized according to individual plant requirements once per year with a complete analysis slow release fertilizer specially formulated for ornamental plantings. Fertilizer shall be applied to daylilly and other similar type plantings between February 15 and March 31 of each year. Fertilizer to be used is 32-3-8 slow release or similar analysis at a rate of 300# per acre. During the month of March each year of the contract, Contractor shall apply a topdressing of a balanced fertilizer per product recommendations to all other plantings. If mulch is to be applied, Contractor shall apply fertilizer prior to mulch application. Fertilizer Rate and analysis at time of application shall be approved by the Engineer. No fertilizer may be used until the Contractor has submitted a copy of the label to the Engineer for product approval. Contractor shall indicate the rate to be used. Contractor shall submit product labels for approval no later than 72 hours prior to intended application.

The Contractor shall provide a spreadsheet to the Engineer once Fertilizer application is completed with the following information: Bed number/location, fertilizer analysis, rate applied, date of application, and total amount applied at location. Fertilizer applications not completed within these dates shall result in liquidated damages of \$100.00 per day. Fertilization shall be compensated as follows:

Pay Item	Pay Unit
Fertilizer Topdressing	Ton

MOWING/TRIMMING

Mowing shall consist of the entire planted area within the site to the edge of pavement or project boundary, as directed by the Engineer.

Special precautions shall be used when mowing during maintenance operations. All waste, litter, debris or trash shall be removed prior to mowing. Care should be taken to protect the trunks and stems of all plant material while line trimming or mowing. Mowing shall be completed in a neat, uniformly cut manner. Gapped or rolled down, uncut streaks of turfgrass will not be considered acceptable. The height of the mowing cut is dependent upon the type of turfgrass that is present and shall be approved by the Engineer. The Contractor shall not "scalp" any areas of turfgrass.

Contractor shall not leave grass piled up in windrows or in large clumps after cutting is complete. Any such piles or windrows shall be kicked down and evenly distributed over grassed area in no more than a 1" thick layer or removed from the site.

When mowing around plant bed areas and trees, Contractor shall take care not to throw grass clippings into plant beds and tree rings. Contractor shall take care not to disturb plant beds or tree rings with mowing equipment. Areas that cannot be mowed shall be trimmed with a string trimmer or other suitable device. Should the Contractor throw grass clippings into plant beds, streets and curb and gutter sections, tree rings, and/or on sidewalks, or if damage occurs, the Contractor shall remove grass clippings by raking, sweeping or blowing, and repair damage to the plant beds and/or tree rings, and plants, restoring them to their original state without additional compensation for such work. Contractor shall keep curb and gutter sections and sidewalks that are within the mowing pattern free of vegetation growing in cracks or overhanging the structure. Small vegetation growing in cracks of sidewalks may be sprayed with a non-selective herbicide. Trimming around trees, shrubs, signs, poles, guardrail, & any other structures shall be performed during each mowing cycle as necessary. Care should be taken to protect the trunks and stems of all plants as well as structures. Slopes and drainage ditches, shall be mown and/or weed eaten in conjunction with the routine mowing cycle, and as needed, and as directed by the Engineer.

ADDITIONAL MOWING AND PLANT BED MAINTENANCE

Any maintenance required to be done which is not part of Routine Plant Bed Maintenance will be considered as Additional Mowing and Plant Bed Maintenance. Additional Mowing and Plant Bed Maintenance will be performed only when sites or areas are added as directed by the Engineer, and shall include "litter removal" as described in this proposal. Additional Mowing and Plant Bed Maintenance will be paid for according to the contract unit bid price (per acre).

DIVISION OFFICE COMPLEX GROUNDS MAINTENANCE

The Division Office is to be mowed/ maintained during non-business hours.

The location of this separate pay item is at the Division 3 office complex located on Barbados Blvd in Castle Hayne. This includes ground maintenance on the Division office, New Hanover Maintenance office, Division Traffic Services office, Division Traffic Services office and Castle Hayne Fuel Pump site.

Frequency of work: Once per month during April and October and twice per month during May through September. During the months of April through October, the Contractor shall perform this grounds maintenance work during the regular "Plant Bed Maintenance" cycle time period. During the months of May through September, the Contractor shall perform one (1) additional grounds maintenance work unit per month. At least 2 weeks (14 calendar days) shall elapse between each "Division Office Complex Grounds Maintenance" work unit.

Description of work: Each "Division Office Complex Grounds Maintenance" work unit (EACH) shall consist of (cumulative including all listed sites).